Pp. 121-144. *In*: Lichen Ecology (Ed.: Seaward, M.R.D.). Academic Press, London.

SAUER, E.G.F. (1962): Ethology and ecology of golden plover on St. Lawrence Island, Bering Sea. *Psychologische Forsch. 26*: 399-470.

## 23. FIRST RECORD OF *POLYPEDATES LEUCOMYSTAX* (GRAVENHORST 1829) (ANURA: RHACOPHORIDAE) FROM SOUTHERN WEST BENGAL

The Common Indian Tree Frog *Polypedates maculatus* has been reported from all the districts of West Bengal (Mansukhani and Sarkar 1977; Sarkar 1984; Sarkar *et al.* 1992).

However, the Four-lined Tree Frog *Polypedates leucomystax*, which is so common in all the states of northeast India (Dutta 1997), has only been reported from the hilly Darjeeling and Jalpaiguri districts of northern West Bengal (Sarkar *et al.* 1992). It has also been reported from the plains of Bangladesh by Khan (1982).

On June 23, 2002 at 1930 hrs, we collected a male (SVL 58 mm) and a female (SVL 74 mm) *Polypedates leucomystax* from Rajpur (22° 20' N, 88° 35' E) in South 24 Parganas district of southern West Bengal, just 6 km south of Calcutta (= Kolkata). The female was hiding in the leaf axil of a banana plant (*Musa paradisiaca*), about 2 m above the ground, in a garden. The male was calling from a fence near a pool of water, 1.5 m above the ground. The specimens were deposited in the Zoological Survey of India, Calcutta (ZSI A 9603, male; ZSI A 9604, female). These specimens are the first record of the species from the plains of southern West Bengal, and

DUTTA, S.K. (1997): Amphibians of India and Sri Lanka — checklist and bibliography. Odyssey Publishers, Bhubaneshwar. Pp. 342. KHAN, M.A.R. (1982): Wildlife of Bangladesh — a checklist. University

of Dhaka, Dhaka. Pp. 174. MANSUKHANI, M.R. & A.K. SARKAR (1977): Amphibians of Midnapore district, West Bengal. *Newsl. Zool. Surv. India 3(4)*: 156-157.

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- TIBELL L. & C.J. GIBSON (1986): Bower decoration with Usnea species in the Golden Bower Bird. Lichenologist 18: 95-96.

extend the known range of the species by 500 km to the south.

We noted that the call of *P. maculatus*, which is sympatric, is a distinct *tak-tak-tak* while that of *P. leucomystax* is a sharp and loud *kraawk*. *P. leucomystax* was observed to be quite common in the area.

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# 24. A NOTE ON *BARILIUS BAKERI* (CYPRINIDAE: DANIONINAE) FROM KARNATAKA WITH REMARKS ON THE STATUS OF *OPSARIUS MALABARICUS* JERDON

### Introduction

Day (1875-78) described 14 species of *Barilius*, grouping them on the basis of presence or absence of barbels. Jayaram (1999) listed 18 species of *Barilius*, including one subspecies, from the Indian region. Recently, three more species were described by Arunkumar and Singh (2000); Vishwanath *et al.* (2002) and Selim and Vishwanath (2002) from Manipur, bringing the current total to 21.

From Karnataka, Chandrasekhariah *et al.* (2000) list 6 species, with their distribution in the different east and west

flowing drainages. Among the east flowing rivers, namely Godavari, Krishna and Cauvery, they list one species from Godavari – *B. bendelisis*, three species from Krishna – *B. barila*, *B. barna* and *B. bendelisis* and one species from Cauvery – *B. gatensis*. From the west flowing rivers, they report 3 species – *B. bakeri*, *B. bendelisis* and *B. canarensis*. Earlier Jayaram *et al.* (1982), reporting on the fishes of Cauvery, collected and recorded another species of *Barilius* from Karnataka, *B. vagra vagra*. There has been no report of *B. vagra vagra* subsequently from Cauvery, and furthermore,